

**Table 2. Number, incidence rate <sup>1</sup>, median days away from work <sup>2</sup> and relative standard errors <sup>3</sup> of occupational injuries and illnesses involving days away from work <sup>4</sup> to selected parts of body with musculoskeletal disorders <sup>5</sup> in selected ownerships for Wisconsin, 2004**

Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
Private industry	All Parts	12,860	70.0	9	3.8
Local government	All Parts	1,760	84.9	5	10.6
State government	All Parts	380	44.6	6	7.8
Private industry	1 Neck- Including Throat	200	1.1	10	13.0
Private industry	10 Neck- except internal location of diseases or disorders	200	1.1	10	13.0
Private industry	2 Trunk	9,470	51.6	8	3.9
Private industry	21 Shoulder- including clavicle- scapula	2,120	11.5	15	5.2
Private industry	22 Chest- including ribs- internal organs	170	0.9	3	14.0
Private industry	220 Chest- except internal location of diseases or disorders	170	0.9	3	14.0
Private industry	23 Back- including spine- spinal cord	6,110	33.3	6	4.2
Private industry	230 Back- including spine- spinal cord- unspecified	2,510	13.6	5	5.0
Private industry	231 Lumbar region	3,240	17.6	7	4.7
Private industry	232 Thoracic region	160	0.9	4	14.5
Private industry	233 Sacral region	50	0.3	3	25.1
Private industry	238 Multiple back regions	150	0.8	3	14.6
Private industry	24 Abdomen	710	3.9	17	7.5
Private industry	240 Abdomen- except internal location of diseases or disorders	100	0.5	10	18.1
Private industry	241 Internal abdominal location- unspecified	460	2.5	17	8.9
Private industry	245 Intestines- peritoneum	150	0.8	21	14.8
Private industry	2450 Intestines- peritoneum- unspecified	150	0.8	21	14.8
Private industry	25 Pelvic region	250	1.4	10	11.6
Private industry	251 Hip(s)	130	0.7	17	16.1
Private industry	254 Groin	120	0.6	7	16.6
Private industry	28 Multiple trunk locations	100	0.5	2	18.1
Private industry	3 Upper extremities	1,920	10.4	14	5.3
Private industry	31 Arm(s)	520	2.8	10	8.5
Private industry	310 Arm(s)- unspecified	100	0.5	2	18.1
Private industry	311 Upper arm(s)	150	0.8	12	14.8
Private industry	312 Elbow(s)	210	1.1	14	12.6
Private industry	313 Forearm(s)	30	0.2	9	30.5
Private industry	32 Wrist(s)	1,100	6.0	21	6.4
Private industry	33 Hand(s)- except finger(s)	80	0.4	14	20.6
Private industry	34 Finger(s)- fingernail(s)	160	0.9	11	14.2

See footnotes at end of table

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Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
Private industry	38 Multiple upper extremities locations	60	0.3	11	23.0
Private industry	382 Hand(s) and wrist(s)	20	0.1	11	37.1
Private industry	389 Multiple upper extremities locations- n.e.c.	30	0.2	11	31.6
Private industry	4 Lower extremities	620	3.4	11	7.9
Private industry	41 Leg(s)	580	3.2	11	8.1
Private industry	410 Leg(s)- unspecified	30	0.2	6	31.8
Private industry	411 Thigh(s)	20	0.1	5	37.5
Private industry	412 Knee(s)	490	2.7	11	8.6
Private industry	413 Lower leg(s)	30	0.2	15	32.2
Private industry	42 Ankle(s)	30	0.1	5	35.0
Private industry	8 Multiple Body Parts	630	3.4	6	7.8
Private industry	9999 Nonclassifiable	20	0.1	1	37.7
Local government	1 Neck- Including Throat	40	2.1	5	39.0
Local government	10 Neck- except internal location of diseases or disorders	40	2.1	5	39.0
Local government	2 Trunk	1,380	66.8	5	11.1
Local government	21 Shoulder- including clavicle- scapula	310	15.0	3	16.7
Local government	22 Chest- including ribs- internal organs	60	2.9	1	33.3
Local government	220 Chest- except internal location of diseases or disorders	60	2.9	1	33.3
Local government	23 Back- including spine- spinal cord	900	43.5	5	12.1
Local government	230 Back- including spine- spinal cord- unspecified	360	17.3	8	15.9
Local government	231 Lumbar region	480	23.3	4	14.4
Local government	232 Thoracic region	20	0.9	4	59.7
Local government	24 Abdomen	60	3.1	30	32.4
Local government	245 Intestines- peritoneum	50	2.4	30	36.8
Local government	2450 Intestines- peritoneum- unspecified	50	2.4	30	36.8
Local government	251 Hip(s)	20	0.9	2	57.3
Local government	3 Upper extremities	140	6.8	5	22.8
Local government	31 Arm(s)	90	4.3	4	27.8
Local government	312 Elbow(s)	70	3.5	4	30.5
Local government	34 Finger(s)- fingernail(s)	20	0.9	5	59.3
Local government	4 Lower extremities	90	4.3	33	27.8
Local government	41 Leg(s)	90	4.3	33	28.0

See footnotes at end of table

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Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
Local government	412 Knee(s)	80	4.0	33	28.9
Local government	8 Multiple Body Parts	100	4.9	5	26.4
State government	2 Trunk	280	32.2	5	9.0
State government	21 Shoulder- including clavicle- scapula	30	3.6	10	25.5
State government	23 Back- including spine- spinal cord	230	26.9	5	9.8
State government	230 Back- including spine- spinal cord- unspecified	40	4.9	7	22.1
State government	231 Lumbar region	80	8.9	10	16.5
State government	232 Thoracic region	60	7.5	2	17.9
State government	238 Multiple back regions	50	5.6	4	20.6
State government	3 Upper extremities	50	6.1	6	19.9

See footnotes at end of table

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Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
State government	32 Wrist(s)	30	4.0	6	24.4
State government	4 Lower extremities	30	3.6	9	25.8
State government	41 Leg(s)	20	2.8	7	28.9
State government	412 Knee(s)	20	2.5	7	31.0

<sup>1</sup> Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as:  
 $(N / EH) \times 20,000,000$  where,

N = number of injuries and illnesses,  
 EH = total hours worked by all employees during the calendar year,  
 20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

<sup>2</sup> Median days away from work is the measure used to summarize the varying lengths of absences from work among the cases with days away from work. Half the cases involved more days and half involved less days than a specified median. Median days away from work are represented in actual values.

<sup>3</sup> Relative standard errors are a measure of the sampling error of an estimate. Sampling errors occur because observations are made on a sample, not on the entire population. Estimates based on the different possible samples of the same size and sample design could differ. Relative standard errors less than 0.05 are not shown.

<sup>4</sup> Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

<sup>5</sup> Includes cases where the nature of injury is: sprains, strains, tears; back pain, hurt back; soreness, pain, hurt, except back; carpal tunnel syndrome; hernia; or musculoskeletal system and connective tissue diseases and disorders and when the event or exposure leading to the injury or illness is: bodily reaction/bending, climbing, crawling, reaching, twisting; overexertion; or repetition. Cases of Raynaud's phenomenon, tarsal tunnel syndrome, and herniated spinal discs are not included. Although these cases may be considered MSD's, the survey classifies these cases in categories that also include non-MSD cases.

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than .05 per 10,000 full-time workers. The scientifically selected probability sample used was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, May 25, 2006